

Title (en)  
CHASSIS COOLING

Title (de)  
GEHÄUSEKÜHLUNG

Title (fr)  
REFROIDISSEMENT DE CHÂSSIS

Publication  
**EP 3496522 A3 20190814 (EN)**

Application  
**EP 18203961 A 20181101**

Priority  
US 201715834636 A 20171207

Abstract (en)  
Example implementations relate to a chassis cooling device. In some examples, a chassis cooling device may include a manifold (102-1..102-N) within the chassis to distribute a cooling resource among a cooling loop (104-1...104-N) and a heat exchanger (106); a first plurality of pumps (108-1,108-2), coupled to a cooling loop return portion of the manifold, arranged in parallel in the chassis to pump the cooling resource; and a second plurality of pumps (108-3,108-4), coupled to a cooling loop supply portion of the manifold, arranged in parallel in the chassis to pump the cooling resource, wherein the second plurality of pumps are arranged in series with the first plurality of pumps.

IPC 8 full level  
**H05K 7/20** (2006.01)

CPC (source: EP US)  
**H05K 7/20254** (2013.01 - US); **H05K 7/20272** (2013.01 - US); **H05K 7/20281** (2013.01 - US); **H05K 7/20772** (2013.01 - EP US); **H05K 7/20781** (2013.01 - EP US); **H05K 7/20836** (2013.01 - EP US); **H05K 7/2079** (2013.01 - US)

Citation (search report)

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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3496522 A2 20190612; EP 3496522 A3 20190814; EP 3496522 B1 20230104**; CN 109906018 A 20190618; CN 109906018 B 20210312; US 10813253 B2 20201020; US 2019182988 A1 20190613

DOCDB simple family (application)  
**EP 18203961 A 20181101**; CN 201811433162 A 20181128; US 201715834636 A 20171207